What is claimed is:

1. An image file control method for storing plural sets of image data, wherein each of plural sets of image data is obtained in such a way that a body part of a patient having an ID code is radiographed with a magnification by an absorption contrast radiography or a phase contrast radiography so as to obtain a radiation image of the body part and the radiation image is read with a reading sampling pitch by an image reading device so that the image reading device outputs raw image data of the body part; comprising step of;

storing plural sets of raw image data by attaching supplemental information to each of plural sets of raw image data, wherein the supplemental information contains an ID code of a patient and at least one of a set of a magnification and the reading sampling pitch and a full size sampling pitch calculated from the set of the magnification and the reading sampling pitch.

2. The image file control method of Claim 1, wherein the raw image data is converted into a predetermined resolving power, and the magnification and reduction ratio at the time

of the conversion is calculated from the full size sampling pitch.

3. The image file control method of Claim 2, wherein the raw image data is converted based on the magnification and reduction ratio calculated so as to be a predetermined resolving power, at the time of conversion of the raw image data.

4. The image file control method of Claim 3, wherein the raw image data is converted based on the magnification and reduction ratio calculated so as to be the resolving power in which the magnification becomes a full size, at the time of conversion of the raw image data.

5. The image file control method of Claim 1, further comprising step of:

outputting the raw image data to an image output device.

6. The image file control method of Claim 5, wherein the raw image data is converted based on the magnification and reduction ratio calculated so as to be the resolving power

which is required by the image output device, at the time of conversion of the raw image data.

7. The image file control method of Claim 5, wherein the raw image data is outputted together with also the accompanying information, when the raw image data is outputted to the image output device.

8. An image file control apparatus for storing plural sets of image data, wherein each of plural sets of image data is obtained in such a way that a body part of a patient having an ID code is radiographed with a magnification by an absorption contrast radiography or a phase contrast radiography so as to obtain a radiation image of the body part and the radiation image is read with a reading sampling pitch by an image reading device so that the image reading device outputs raw image data of the body part; comprising;

a step of storing plural sets of raw image data by attaching supplemental information to each of plural sets of raw image data, wherein the supplemental information contains an ID code of a patient and at least one of a set of a magnification and the reading sampling pitch and a full size

sampling pitch calculated from the set of the magnification and the reading sampling pitch.

9. The image file control apparatus of Claim 8, further comprising of;

a resolving power converting device to convert the raw image data stored in the recording device into a predetermined resolving power;

wherein the resolving power converting device calculates the magnification and reduction ratio from the full size sampling pitch.

10. The image file control apparatus of Claim 9, wherein the resolving power converting device makes the full size sampling pitch correspond to a predetermined resolving power, when the raw image data is converted into a predetermined resolving power.

11. The image file control apparatus of Claim 10, wherein the resolving power converting device converts the raw image data based on the magnification and reduction ratio calculated so as to be the predetermined resolving power, and the memory apparatus stores the converted raw image data.

12. The image file control apparatus of Claim 11, wherein the resolving power converting device converts the raw image data based on the magnification reduction ratio calculated so as to be the resolving power in which the magnification ratio becomes a full size.

13. The image file control apparatus of Claim 8, further comprising of:

a image outputting device output the raw image data in the recording device.

14. The image file control apparatus of Claim 13, wherein the resolving power converting device converts the raw image data based on the magnification reduction ratio calculated so as to be the resolving power which is required by the image outputting device.

15. The image file control apparatus of Claim 13, wherein the image outputting device outputs the raw image data together with also the accompanying information.

16. The image file control apparatus of Claim 13, wherein the resolving power converting device converts the raw image data based on the magnification and reduction ratio calculated so as to be a predetermined resolving power, before the output of the data outputting device.

17. The image file control apparatus of Claim 13, wherein the resolving power converting device converts the raw image data based on the magnification and reduction ratio calculated so as to be a resolving power in which the magnification becomes a full size before the output of the data outputting device.

18. The image file control apparatus of Claim 13, wherein the resolving power converting device converts the raw image data based on the magnification and reduction ratio calculated so as to be a resolving power that is required by the image outputting device, before the output of the data output device.

19. A recording medium records a program to control a computer to function as a storing plural sets of image data, wherein each of plural sets of image data is obtained in such

a way that a body part of a patient having an ID code is radiographed with a magnification by an absorption contrast radiography or a phase contrast radiography so as to obtain a radiation image of the body part and the radiation image is read with a reading sampling pitch by an image reading device so that the image reading device outputs raw image data of the body part; comprising;

a step of storing plural sets of raw image data by attaching supplemental information to each of plural sets of raw image data, wherein the supplemental information contains an ID code of a patient and at least one of a set of a magnification and the reading sampling pitch and a full size sampling pitch calculated from the set of the magnification and the reading sampling pitch.

20. The recording medium of Claim 19, wherein the raw image data is converted into a predetermined resolving power, and the magnification and reduction ratio calculated from the full size sampling pitch at the time of conversion.

21. The recording medium of Claim 20, wherein the raw image data is converted based on the magnification and reduction

ratio calculated so as to be a predetermined resolving power, at the time of conversion of the raw image data.

22. The recording medium of Claim 21, wherein the raw image data is converted based on the magnification and reduction ratio calculated so as to be the resolving power in which the magnification becomes a full size, at the time of conversion of the raw image data.

23. The recording medium of Claim 19, further comprising of:

a program to control a computer to function as a outputting the raw image data to the image output device.

24. The recording medium of Claim 23, wherein the raw image data is converted based on the magnification and reduction ratio calculated so as to be the resolving power, which is required by the image output device, at the time of conversion of the raw image data.

25. The recording medium of Claim 23, wherein the raw image data is outputted together with also the accompanying

information, when the raw image data is outputted to the image output device.